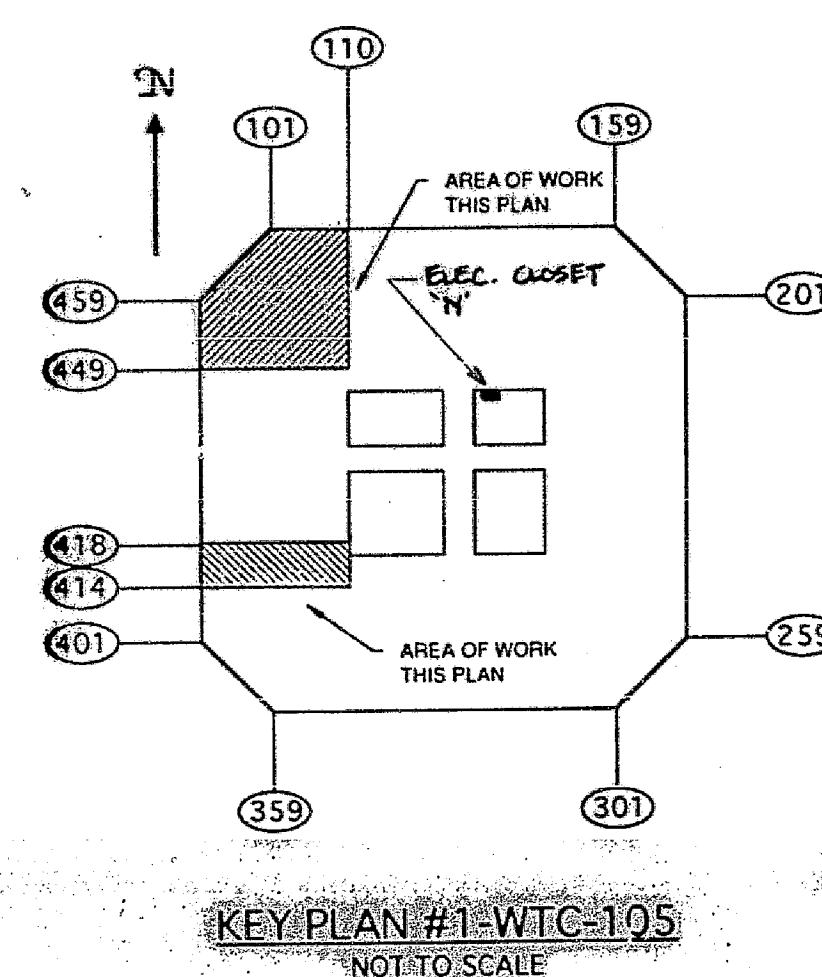


LEGEND

- UNFUSED DISCONNECT**
DOUBLE TRADING RECEPTACLE (2) 120V-15A, HUBBELL #5262, ON G-3000 PUGMOUNT
INSTALLED IN TRADING DESK WIREWAY.
- DOUBLE TRADING RECEPTACLE (2) 120V-15A, HUBBELL #5262, MOUNTED UNDER RAISED FLOOR**
- MOTOR, SEE MECHANICAL DRAWING**
- SIGNAL OUTLET WITH 1 1/4" CONDUIT DOWN TO RAISED FLOOR.**
- CEILING MOUNTED SMOKE DETECTOR**
- UNDER FLOOR MOUNTED SMOKE DETECTOR**
- WALL MOUNTED VISUAL STROBE ALARM**
- TELEPHONE OUTLET MOUNTED UNDER RAISED FLOOR, 3/4" CONDUIT.**
- JUNCTION/OUTLET BOX**
- RIGID CONDUIT RUN CONCEALED IN CEILING OR WALL (U.I. STANDARD NO. 6), MINIMUM SIZE SHALL BE 3/4" CROSS HATCH DENOTES NUMBER OF # 12 WIRES PLUS FULL SIZE GROUND NO CROSS HATCH DENOTES #2/12 PLUS FULL SIZE GROUND**
- HOMERUN TO PANEL INDICATED**
- SINGLE POLE TOGGLE SWITCH WALL MOUNTED 50" AFF., 125V-15A, HUBBELL NO 1101, 277V-20A, HUBBELL NO 1121**
- EXIT LIGHT, SHALL AS MANUFACTURED BY LIGHTALARM SERIES 8X7 WITH BATTERY BACK-UP OR APPROVED EQUAL**
- EMERGENCY LIGHT, SHALL AS MANUFACTURED BY LIGHTALARM SERIES 2PG 1-NV WITH BATTERY BACK-UP OR APPROVED EQUAL**
- UNFUSED DISCONNECT**

LIGHT FIXTURES - SEE ARCHITECTURAL DRAWINGS FOR TYPE AND SPECIFICATIONS

1. FOR ELECTRICAL SPECIFICATIONS SEE DWG. E-1
2. ALL ELECTRICAL CONDUITS TO HAVE A MINIMUM OF 2 #12 WIRES PLUS FILL SIZED GROUND (U.L. STANDARD #44) UNLESS OTHERWISE NOTED.
3. ALL COMMUNICATION CONDUITS SHALL BE 1-1/4" MINIMUM SIZE UNLESS OTHERWISE NOTED. ALL COMMUNICATION WIRING SHALL BE TIEBON INSULATED.
4. WHEN REMOVING OUTLETS IS REQUIRED, REMOVE OUTLETS OTHER THAN THOSE INDICATED AT THE FACE OF EACH CELL. CONDUCTOR CABLES SHALL REMOVE WIRES COMPLETELY BACK TO PANEL.
5. NO SPLICES ARE PERMITTED IN THE UNDERFLOOR CELLS. SPLICES MAY ONLY BE MADE IN THE HEADER DUCT ABOVE PANEL HANDHOLES.
6. MINIMUM DISTANCE BETWEEN FLOOR MOUNTED OUTLETS AND OTHER FLOOR MOUNTED OUTLETS OR PREVIOUSLY PLACED CORE HOLES SHALL BE 10". NO CORE HOLES SHALL BE PERMITTED WITHIN 5' OF THE PRIMER BUILDING WALL EXCEPT FOR THOSE WITHIN THE SECTION OFFICE ENCLAVES.
7. DEVICE PLATES SHALL BE BRASS ANODIZED ALUMINUM. DEVICE PLATES FOR TELEPHONE OUTLETS SHALL HAVE A BUSHING HOLE.
8. ALL FLOOR OUTLETS AND UNDERCABINET BOX ASSEMBLIES BEING REMOVED AND NOT RE-USED ARE TO BE DESTROYED BY THE ENGINEER.
9. ALL PANELED OUTLETS SHALL BE UPDATED TO REFLECT CHANGES DUE TO THIS CONTRACT.
10. ALL ELECTRICAL AND COMMUNICATION WIRING NOT TO BE RE-USED SHALL BE REMOVED.
11. THE CONTRACTOR SHALL DISCONNECT AND REMOVE ALL ELECTRICAL ITEMS WHICH ARE TO BE REMOVED. DO NOT DESTROY AS SHOWN ON ARCHITECTURAL DRAWINGS.
12. ALL UNDERCABINET BOXES IN AREA OF WORK ROOMS ARE TO BE REMOVED AND ALL ASSOCIATED WIRING TO BE DESTROYED.
13. COORDINATION WITH EQUIPMENT SPECIFICATIONS.
14. PROVIDE ONE CONTINUOUS #6 COPPER STEEL EARTH ATTACHED TO PEDESTALS WITH A T & B CONNECTION TO EACH RACK.
15. REFER TO MECHANICAL DRAWINGS.
16. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF POWER AND SIGNAL OUTLETS SEE A.
17. PROVIDE PROTECTIVE COVERING OVER INSULATION AND JACKETED COLORED FIRE RESISTANT CABLES FOR ALL ALARM SERVICE AND APPROVED BY THE AUTHORITY.
18. SUCH AS CORRIDORS
SHALL BE MARKED BY THE RESPONSIBLE DEPARTMENT RED LABELED ITS
CONTAINMENT OF THE ALARM SERVICE AND APPROVED BY THE AUTHORITY.
19. PROVIDE PROTECTIVE COVERING OVER INSULATION AND JACKETED COLORED FIRE
RESISTANT CABLES FOR ALL ALARM SERVICE AND APPROVED BY THE AUTHORITY.
20. PROVIDE PROTECTIVE COVERING OVER INSULATION AND JACKETED COLORED FIRE
RESISTANT CABLES FOR ALL ALARM SERVICE AND APPROVED BY THE AUTHORITY.



SIGNED _____
ILYA ASANOVICH/NTX INTERIORS
GENERAL CONTRACTOR
CERTIFIED "AS BUILT" DRAWING

2	CERTIFIED AS-BUILT, RESUBMIT FOR RECORD	4-26-89
1	REVISED AS PER POST AUTHORITY COMMENTS	11/18/83
REV. NO.	DESCRIPTION	DATE

Cantor Fitzgerald Securities
 One World Trade Center Floor 105
 New York, NY 10048

TAA 941154

ELECTRICAL, LIGHTING PLAN & NOTES

John C. Westrick & Associates
CONSULTING ENGINEERS
 2110 Maple Avenue
 South Plainfield, NJ 07080
 (908) 561-4170 Fax (908) 561-9399


 (908) 561-4170

SCALE: AS SHOWN	DWN BY: BB	CHK'D BY: JCW
DATE: 8/2/94	JOB NO. 941136	

E-2

4/105
CANTOR FITZGERALD
E2

TTA# 44154
11/8/94